

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 11282


Application ID: 09681510

Title of Invention: Information Exchange Between  
Non-Networked Devices  
Through an Intermediary Device  
via a Piconet

First Named Inventor: Shaun Pierce

Domestic/Foreign Application: Domestic Application

Filing Date: null

Effective Receipt Date: 2001-04-18 

Submission Type: Utility Patent Filing

Filing Type: new-utility

Confirmation Number: 0

Attorney Docket Number: 1018.131US1

Digital Certificate Holder: cn=Michael Andrew Dryja, ou=Registered Attorneys, ou=Patent  
and Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US

Certificate Message Digest: ro0UnbwDgV5nSre/ocaiqw==

Total Fees Authorized: \$1064.0

Payment Category: CC - Credit Card

Credit Card Number: \*\*\*\*\*1000

Expiration Date: 02282003

Card Holder Name: Michael Dryja

RAM User ID: EFSPROD

RAM Accounting Date: 2001-04-19

RAM Sequence Number: 279116

RAM Payment Status: RAM success

Postal Code: 98074

# TRANSMITTAL FORM

1c474 U.S. PTO  
09/681510  
04/18/01

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 1018.131US1

## Information Exchange Between Non- Networked Devices Through an Intermediary Device via a Piconet

First Named Inventor: Mr. Shaun D. Pierce

### SUBMITTED BY

Name:

Mr. Michael Dryja

Registration Number:

39662

Electronic Signature Mark: Michael  
Dryja

Date Signed: 20010418

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

bibd-transmittal

efsapds.xml

patent-assignment

efsasgn.xml

fee-transmittal

efsfee.xml

specification

131 spec.xml

declaration

131 Dec.tif

Attached Image File(s):

131 Dec.tif

131 Dec.tif

Comments:

Parameter	Unit	Value	Standard Error	t-value	p-value
Intercept		1.000	0.000		
Age	Year	-0.001	0.000	-1.00	0.315
Gender		0.000	0.000	0.00	0.999
Marital status		0.000	0.000	0.00	0.999
Education	Year	0.000	0.000	0.00	0.999
Income	Year	0.000	0.000	0.00	0.999
Health		0.000	0.000	0.00	0.999
Religion		0.000	0.000	0.00	0.999
Occupation		0.000	0.000	0.00	0.999
Region		0.000	0.000	0.00	0.999
Constant		1.000	0.000		
Adjusted R-squared		0.000			
F-statistic		0.000			
Prob > F		0.000			
Prob > Chi-sq		0.000			
Prob > Z		0.000			
Prob > Likelihood		0.000			
Prob > Wald		0.000			
Prob > Score		0.000			
Prob > LR		0.000			
Prob > AIC		0.000			
Prob > BIC		0.000			
Prob > HQ		0.000			
Prob > CAIC		0.000			
Prob > DIC		0.000			
Prob > WIC		0.000			
Prob > AICc		0.000			
Prob > BICc		0.000			
Prob > HQc		0.000			
Prob > CAICc		0.000			
Prob > DICc		0.000			
Prob > WICc		0.000			
Prob > AICc2		0.000			
Prob > BICc2		0.000			
Prob > HQc2		0.000			
Prob > CAICc2		0.000			
Prob > DICc2		0.000			
Prob > WICc2		0.000			
Prob > AICc3		0.000			
Prob > BICc3		0.000			
Prob > HQc3		0.000			
Prob > CAICc3		0.000			
Prob > DICc3		0.000			
Prob > WICc3		0.000			
Prob > AICc4		0.000			
Prob > BICc4		0.000			
Prob > HQc4		0.000			
Prob > CAICc4		0.000			
Prob > DICc4		0.000			
Prob > WICc4		0.000			
Prob > AICc5		0.000			
Prob > BICc5		0.000			
Prob > HQc5		0.000			
Prob > CAICc5		0.000			
Prob > DICc5		0.000			
Prob > WICc5		0.000			
Prob > AICc6		0.000			
Prob > BICc6		0.000			
Prob > HQc6		0.000			
Prob > CAICc6		0.000			
Prob > DICc6		0.000			
Prob > WICc6		0.000			
Prob > AICc7		0.000			
Prob > BICc7		0.000			
Prob > HQc7		0.000			
Prob > CAICc7		0.000			
Prob > DICc7		0.000			
Prob > WICc7		0.000			
Prob > AICc8		0.000			
Prob > BICc8		0.000			
Prob > HQc8		0.000			
Prob > CAICc8		0.000			
Prob > DICc8		0.000			
Prob > WICc8		0.000			
Prob > AICc9		0.000			
Prob > BICc9		0.000			
Prob > HQc9		0.000			

# PATENT APPLICATION

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 1018 131US1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plu are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Information Exchange Between Non-Networked Devices Through an Intermediary Device via a Piconet

the specification of which is attached hereto unless the following box is checked:

( ) was filed on \_\_\_\_\_ as US Application Serial No. or PCT International Application  
Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as an any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defi CFR 1.56.

### Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claim

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 1
			YES: _____ NO: _____
			YES: _____ NO: _____

### Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

### U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code St acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

### POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Trademark Office connected therewith.

Michael A. Dryja, Reg. No. 39662

Katie E. Sako, Reg. No. 32628

Daniel D. Crouse, Reg. No. 32022

Send Correspondence to:	Direct Telephone Calls To:
Michael A. Dryja Law Offices of Michael Dryja 704 228th Avenue NE PMB 694 Sammamish, WA 98074	Michael A. Dryja 425-427-5094

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under S of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Shaun D. Pierce

Citizenship: US

Residence: 24515 NE 11th Place, Redmond, WA US 98053

Post Office Address: Same

Shaun D. Pierce  
Inventor's Signature

4/12/01  
Date

# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1064**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 1000  
Expiration Date: 20030228  
Authorized Name: Michael Dryja  
Billing Address: 98074

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 33	103	\$ 18	13	\$ 234
Independent Claims: 4	102	\$ 80	1	\$ 80

Subtotal For Extra Claims Fees: \$ 314

## ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40